IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In Re Application of Date: Sovik et al. 866607 **IBM Corporation** 08/886,607 Serial No.: Intellectual Property Law Dept. 1735 S. Jefferson Davis Highway, Suite 605 Filed: May 30, 1997 Arlington, Virginia 22202 Notice of Allowance: June 14, 1999 For: ON-LINE DATA COMPRESSION Batch No.: ANALYSIS AND REGULATION PETITION AND FEE FOR EXTENSION OF TIME (37 CFR.136(a)) Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231 Sir: This petition for an extension of time in response to the PTOL-37 mailed on 6/14/99 for a period of 2 months. Please charge Deposit Account No. 09-0467 the sum of \$380.00. If an additional extension of time is required, please consider this a petition therefor. A duplicate of this petition is attached. Formal Drawings are being filed herewith. Certificate Under 37 CFR 3.73(b) International Business Machines Corporation, a corporation of New York, is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the USPTO at Frame 529, or for which a copy thereof is attached. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee. I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon. Nevember 17, 31999 Respectfully submitted, International Business Machines Corporation By:

Docket No. TU9-97-004

r/ Information Services

LETTER OF AUTHORITY

I, Marshall C. Phelps, Vice President, Intellectual Property and f Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of authorizations; verification; nominations ' representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations, and evidence of such assignments; request for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory Government rights in patents and inventions, to Jeffrey L. Forman, Manager, Information Services, Intellectual Property Washington.

Date:

ė

Vice President - Intellectual Property & Licensing

International Business Machines Corporation

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In Re Application of

Date:

Sovik et al.

866607

Serial No.: 08/886,607

IBM Corporation

Filed:

May 30, 1997

Intellectual Property Law Dept. 1735 S. Jefferson Davis Highway, Suite 605

Arlington, Virginia 22202

For:

ON-LINE DATA COMPRESSION

ANALYSIS AND REGULATION

Notice of Allowance: June 14, 1999

Batch No .:

PETITION AND FEE FOR EXTENSION OF TIME (37 CFR.136(a))

Assistant Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

This petition for an extension of time in response to the PTOL-37 mailed on 6/14/99 for a period of 2 months. Please charge Deposit Account No. 09-0467 the sum of \$380.00. If an additional extension of time is required, please consider this a petition therefor. A duplicate of this petition is attached.

Formal Drawings are being filed herewith.

Certificate Under 37 CFR 3.73(b)

International Business Machines Corporation, a corporation of New York, is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the USPTO at Reel 8585, Frame 529, or for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

November 11, 1999

Date

Respectfully submitted,

International Business Machines Corporation

L. Forman

Manager, Information Services

(7034 4Y2-2410

Docket No. TU9-97-004

LETTER OF AUTHORITY

I., Marshall C. Phelps, Vice President, Intellectual Property and flicensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of nominations ' verification; Attorney; authorizations; representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations, and evidence of such assignments; request for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, licenses and other instruments confirmatory Government rights in patents and inventions, to Jeffrey L. Forman, Manager, Information Services, Intellectual Property Washington.

Date: 3/25/96

Marshall C. Phelps, Jr

Vice President - Intellectual Property & Licensing

International Business Machines Corporation